

**Flood Control Project Maintenance  
Levee Inspections**

**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016**

**Plumas County**

| Waterway                             | Bank | Unit Miles | Inspection Start/End     | Inspector       |
|--------------------------------------|------|------------|--------------------------|-----------------|
| Unit No. 01 North Fork Feather River | Left | 1.89       | 10/07/2016<br>10/07/2016 | Tariq<br>Chechi |

|                          |                                  |              |    |                        |     |
|--------------------------|----------------------------------|--------------|----|------------------------|-----|
| LM Start                 |                                  | Rating **    | A  | Issue No.              | 1   |
| LM End                   |                                  | Issue Type + | Ma | Location *             | N/A |
| Category                 | Earthen Levee                    |              |    | GPS Latitude/Longitude |     |
|                          |                                  |              |    | Start                  | End |
| Item                     | Operations & Maintenance Manuals |              |    | °                      | °   |
|                          |                                  |              |    | °                      | °   |
| DWR ID                   | DWR_NA0015_01_s _ 2013_1         |              |    |                        |     |
| Comment Code             |                                  |              |    |                        |     |
|                          |                                  |              |    |                        |     |
| Inspector Comment        |                                  |              |    |                        |     |
| The LMA has O&M manuals. |                                  |              |    |                        |     |

No Photos

|                                                 |                                |              |    |                        |     |
|-------------------------------------------------|--------------------------------|--------------|----|------------------------|-----|
| LM Start                                        |                                | Rating **    | A  | Issue No.              | 2   |
| LM End                                          |                                | Issue Type + | Ma | Location *             | N/A |
| Category                                        | Earthen Levee                  |              |    | GPS Latitude/Longitude |     |
|                                                 |                                |              |    | Start                  | End |
| Item                                            | Emergency Supplies & Equipment |              |    | °                      | °   |
|                                                 |                                |              |    | °                      | °   |
| DWR ID                                          | DWR_NA0015_01_s _ 2013_2       |              |    |                        |     |
| Comment Code                                    |                                |              |    |                        |     |
|                                                 |                                |              |    |                        |     |
| Inspector Comment                               |                                |              |    |                        |     |
| The LMA has flood fight supplies and equipment. |                                |              |    |                        |     |

No Photos

|                                                                                              |                                                                                    |                                                                                     |                                                                                                             |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>* Location</b><br>LS : Land Side    N/A : Not Applicable<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable | N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | <b>+ Issue Type</b><br>Ma : Maintenance Deficiency<br>Ob : Design & System Obsolescence<br>En : Enforcement |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|



**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

### Plumas County

| Waterway                             | Bank | Unit Miles | Inspection Start/End     | Inspector    |
|--------------------------------------|------|------------|--------------------------|--------------|
| Unit No. 01 North Fork Feather River | Left | 1.89       | 10/07/2016<br>10/07/2016 | Tariq Chechi |

|                                                                                           |                         |              |    |                        |               |
|-------------------------------------------------------------------------------------------|-------------------------|--------------|----|------------------------|---------------|
| LM Start                                                                                  | 0.01                    | Rating **    | M  | Issue No.              | 15            |
| LM End                                                                                    | 0.01                    | Issue Type + | Ma | Location *             | LS            |
| Category                                                                                  | Earthen Levee           |              |    | GPS Latitude/Longitude |               |
|                                                                                           |                         |              |    | Start                  | End           |
| Item                                                                                      | Slope Stability         |              |    | 40.273274 °            | 40.273274 °   |
|                                                                                           |                         |              |    | -121.244779 °          | -121.244779 ° |
| DWR ID                                                                                    | DWR_NA0015_01_f_2016_15 |              |    |                        |               |
| Comment Code                                                                              |                         |              |    |                        |               |
| S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. |                         |              |    |                        |               |
| Inspector Comment                                                                         |                         |              |    |                        |               |
|                                                                                           |                         |              |    |                        |               |

Photo 1 of 1 : FA\_2016\_NA0015\_337\_15\_20161019\_00015.jpg



View of the damaged slope by vehicle traffic.

|                                                                                           |                        |              |    |                        |              |
|-------------------------------------------------------------------------------------------|------------------------|--------------|----|------------------------|--------------|
| LM Start                                                                                  | 0.55                   | Rating **    | M  | Issue No.              | 9            |
| LM End                                                                                    | 0.55                   | Issue Type + | Ma | Location *             | WS           |
| Category                                                                                  | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|                                                                                           |                        |              |    | Start                  | End          |
| Item                                                                                      | Slope Stability        |              |    | 40.279790 °            | 121.249850 ° |
|                                                                                           |                        |              |    | 40.279790 °            | 121.249850 ° |
| DWR ID                                                                                    | DWR_NA0015_01_s_2012_9 |              |    |                        |              |
| Comment Code                                                                              |                        |              |    |                        |              |
| S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. |                        |              |    |                        |              |
| Inspector Comment                                                                         |                        |              |    |                        |              |
|                                                                                           |                        |              |    |                        |              |

Photo 1 of 1 : FA\_2016\_NA0015\_337\_9\_20160823\_00007.jpg



View of the vehicle erosion along the waterside toe.

|                                                                                              |                                                                                                                                                                               |                                                                                                             |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>* Location</b><br>LS : Land Side    N/A : Not Applicable<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable<br><br>N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | <b>+ Issue Type</b><br>Ma : Maintenance Deficiency<br>Ob : Design & System Obsolescence<br>En : Enforcement |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|

# Plumas County

View of the prunings along the landside slope.

View of the vehicle erosion along the waterside slope.

Page 4 of 5



**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

### Plumas County

| Waterway                             | Bank | Unit Miles | Inspection Start/End     | Inspector    |
|--------------------------------------|------|------------|--------------------------|--------------|
| Unit No. 01 North Fork Feather River | Left | 1.89       | 10/07/2016<br>10/07/2016 | Tariq Chechi |

|                                                                                              |                        |              |    |                        |              |
|----------------------------------------------------------------------------------------------|------------------------|--------------|----|------------------------|--------------|
| LM Start                                                                                     | 1.41                   | Rating **    | U  | Issue No.              | 7            |
| LM End                                                                                       | 1.50                   | Issue Type + | Ma | Location *             | LS           |
| Category                                                                                     | Earthen Levee          |              |    | GPS Latitude/Longitude |              |
|                                                                                              |                        |              |    | Start                  | End          |
| Item                                                                                         | Slope Stability        |              |    | 40.290758°             | 40.291987°   |
|                                                                                              |                        |              |    | -121.255402°           | -121.256072° |
| DWR ID                                                                                       | DWR_NA0015_01_f_2014_7 |              |    |                        |              |
| Comment Code                                                                                 |                        |              |    |                        |              |
| S1 : Repair slope instability.                                                               |                        |              |    |                        |              |
| Inspector Comment                                                                            |                        |              |    |                        |              |
| The landowner needs to replace the material that has been removed from the toe of the levee. |                        |              |    |                        |              |

Photo 1 of 2 : FA\_2016\_NA0015\_337\_7\_20160823\_00004.jpg



View of the area where the contractor has removed the material from toe of the levee.

|          |             |              |    |            |                 |
|----------|-------------|--------------|----|------------|-----------------|
| LM Start | <b>1.41</b> | Rating **    | U  | Issue No.  | <b>7 (cont)</b> |
| LM End   | <b>1.50</b> | Issue Type + | Ma | Location * | LS              |

Photo 2 of 2 : FA\_2016\_NA0015\_337\_7\_20160823\_00005.jpg



View of the area where the contractor has removed the material from toe of the levee.

|                                                                                              |                                                                                    |                                                                                     |                                                                                                             |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>* Location</b><br>LS : Land Side    N/A : Not Applicable<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable | N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | <b>+ Issue Type</b><br>Ma : Maintenance Deficiency<br>Ob : Design & System Obsolescence<br>En : Enforcement |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

### Plumas County

| Waterway                             | Bank  | Unit Miles | Inspection Start/End     | Inspector    |
|--------------------------------------|-------|------------|--------------------------|--------------|
| Unit No. 02 North Fork Feather River | Right | 1.36       | 10/07/2016<br>10/07/2016 | Tariq Chechi |

|                                                                              |                        |              |    |                        |               |
|------------------------------------------------------------------------------|------------------------|--------------|----|------------------------|---------------|
| LM Start                                                                     | 0.03                   | Rating **    | M  | Issue No.              | 1             |
| LM End                                                                       | 1.36                   | Issue Type + | Ma | Location *             | LS            |
| Category                                                                     | Earthen Levee          |              |    | GPS Latitude/Longitude |               |
|                                                                              |                        |              |    | Start                  | End           |
| Item                                                                         | Vegetation             |              |    | 40.286415 °            | 40.271743 °   |
|                                                                              |                        |              |    | -121.259613 °          | -121.246805 ° |
| DWR ID                                                                       | DWR_NA0015_02_f_2012_1 |              |    |                        |               |
| Comment Code                                                                 |                        |              |    |                        |               |
| V2 : Remove the wild growth other than native grasses from the levee slopes. |                        |              |    |                        |               |
| Inspector Comment                                                            |                        |              |    |                        |               |
| Mow or remove the pine trees and other vegetation from the slope.            |                        |              |    |                        |               |

Photo 1 of 1 : FA\_2016\_NA0015\_338\_1\_20160823\_00002.jpg



View of the small pine trees and other vegetation growing on the slope.

|                                                                              |                        |              |    |                        |               |
|------------------------------------------------------------------------------|------------------------|--------------|----|------------------------|---------------|
| LM Start                                                                     | 0.03                   | Rating **    | M  | Issue No.              | 2             |
| LM End                                                                       | 1.36                   | Issue Type + | Ma | Location *             | WS            |
| Category                                                                     | Earthen Levee          |              |    | GPS Latitude/Longitude |               |
|                                                                              |                        |              |    | Start                  | End           |
| Item                                                                         | Vegetation             |              |    | 40.286415 °            | 40.271743 °   |
|                                                                              |                        |              |    | -121.259613 °          | -121.246805 ° |
| DWR ID                                                                       | DWR_NA0015_02_f_2012_2 |              |    |                        |               |
| Comment Code                                                                 |                        |              |    |                        |               |
| V2 : Remove the wild growth other than native grasses from the levee slopes. |                        |              |    |                        |               |
| Inspector Comment                                                            |                        |              |    |                        |               |
| Mow or remove the pine trees and other vegetation from the slope.            |                        |              |    |                        |               |

Photo 1 of 1 : FA\_2016\_NA0015\_338\_2\_20160823\_00004.jpg



View of the small pine trees and other vegetation growing on the slope.

|                                                                                              |                                                                                    |                                                                                     |                                                                                                             |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>* Location</b><br>LS : Land Side    N/A : Not Applicable<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable | N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | <b>+ Issue Type</b><br>Ma : Maintenance Deficiency<br>Ob : Design & System Obsolescence<br>En : Enforcement |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|



**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2016

### Plumas County

| Waterway                             | Bank  | Unit Miles | Inspection Start/End     | Inspector    |
|--------------------------------------|-------|------------|--------------------------|--------------|
| Unit No. 02 North Fork Feather River | Right | 1.36       | 10/07/2016<br>10/07/2016 | Tariq Chechi |

|                                                                                           |                        |              |    |                        |             |
|-------------------------------------------------------------------------------------------|------------------------|--------------|----|------------------------|-------------|
| LM Start                                                                                  | 0.55                   | Rating **    | M  | Issue No.              | 5           |
| LM End                                                                                    | 0.55                   | Issue Type + | Ma | Location *             | WS          |
| Category                                                                                  | Earthen Levee          |              |    | GPS Latitude/Longitude |             |
|                                                                                           |                        |              |    | Start                  | End         |
| Item                                                                                      | Slope Stability        |              |    | 40.281950°             | 121.253710° |
|                                                                                           |                        |              |    | 40.281950°             | 121.253710° |
| DWR ID                                                                                    | DWR_NA0015_02_s_2012_5 |              |    |                        |             |
| Comment Code                                                                              |                        |              |    |                        |             |
| S3 : Repair the levee slope damaged by vehicle traffic and prevent access where possible. |                        |              |    |                        |             |
| Inspector Comment                                                                         |                        |              |    |                        |             |
|                                                                                           |                        |              |    |                        |             |

Photo 1 of 1 : FA\_2016\_NA0015\_338\_5\_20160823\_00006.jpg



View of the vehicle erosion on the waterside slope.

|                                                                                              |                                                                                                                                                                               |                                                                                                             |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>* Location</b><br>LS : Land Side    N/A : Not Applicable<br>WS : Water Side<br>CR : Crown | <b>** Rating</b><br>A : Acceptable<br>M : Minimally Acceptable<br>U : Unacceptable<br><br>N : Not Inspected/Rated<br>C : Corrected<br>A/W : Acceptable but Monitor & Maintain | <b>+ Issue Type</b><br>Ma : Maintenance Deficiency<br>Ob : Design & System Obsolescence<br>En : Enforcement |
|----------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|